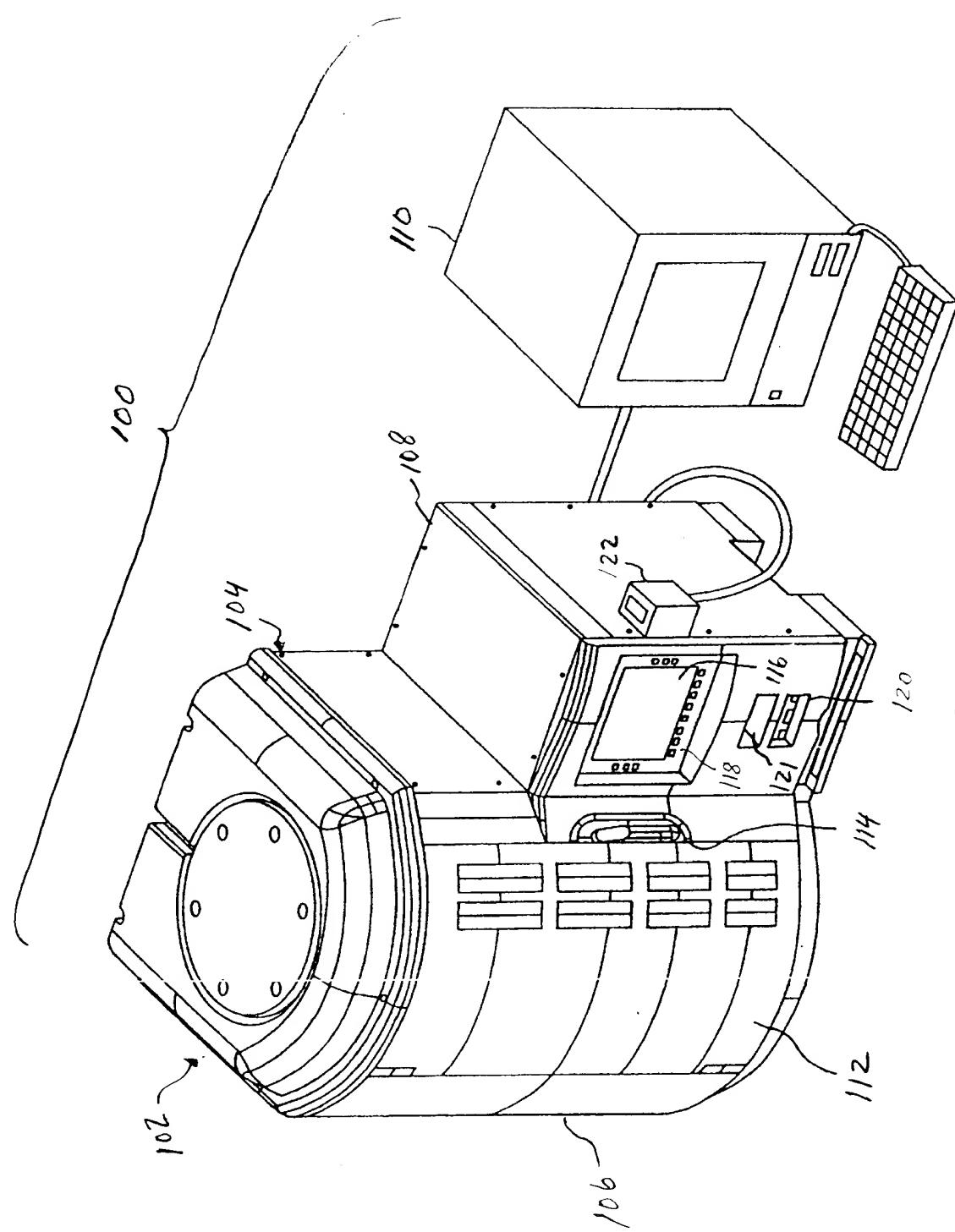


FIG. 1



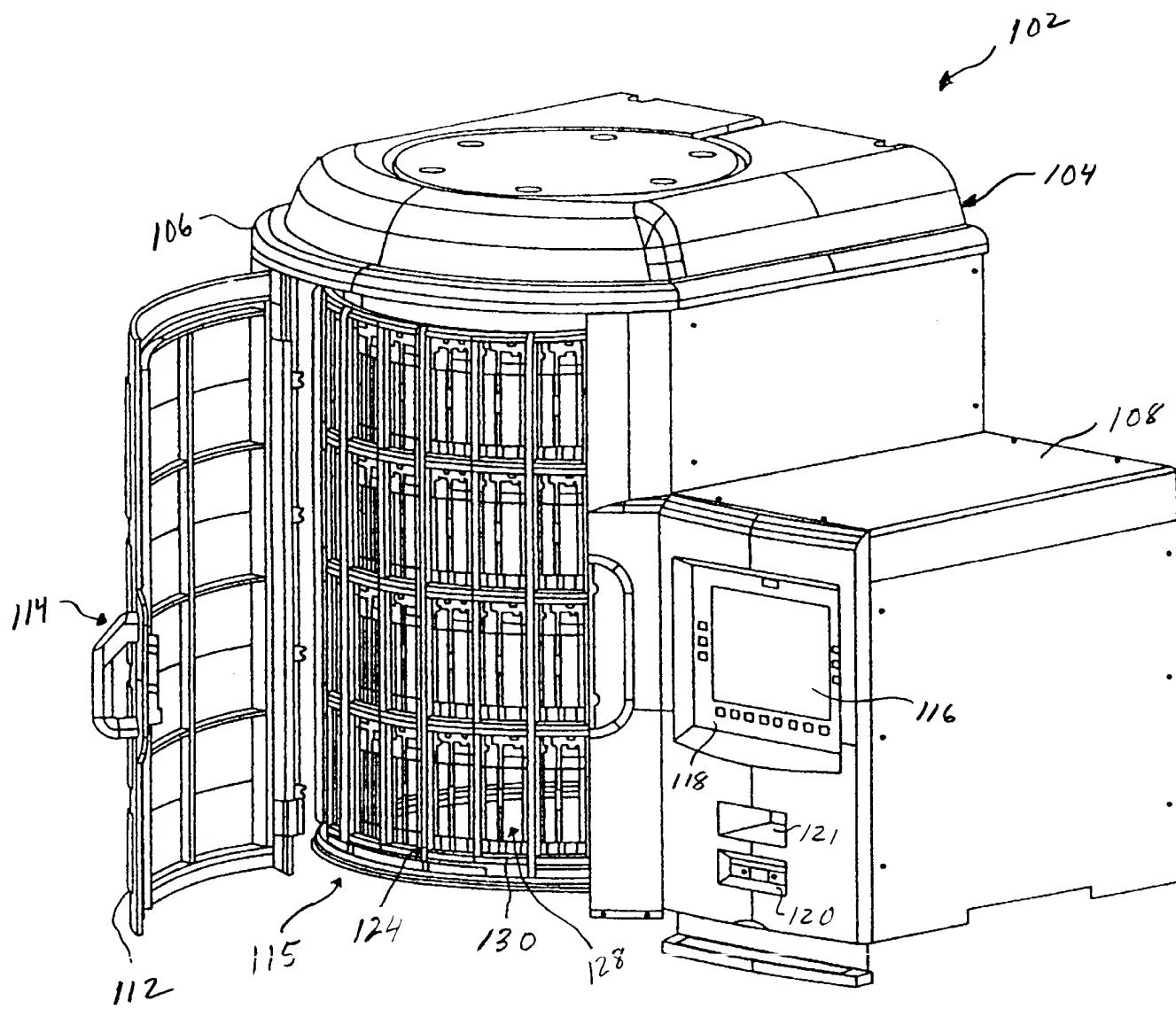


FIG. 2

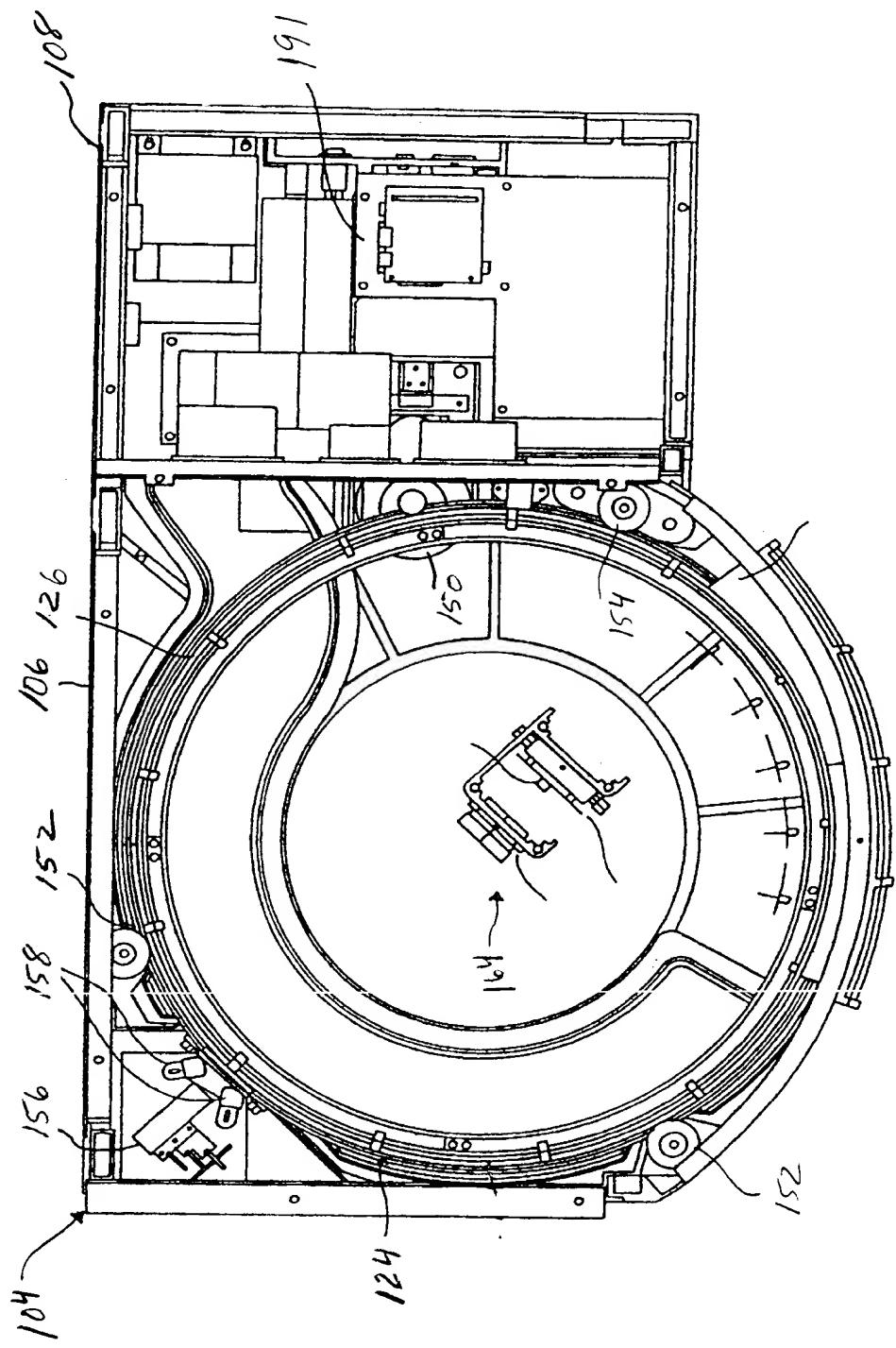


FIG. 3

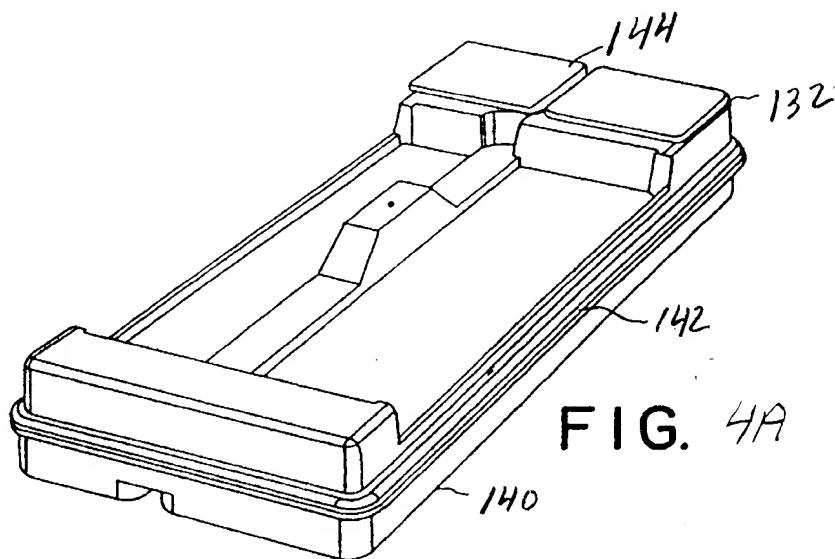


FIG. 4A

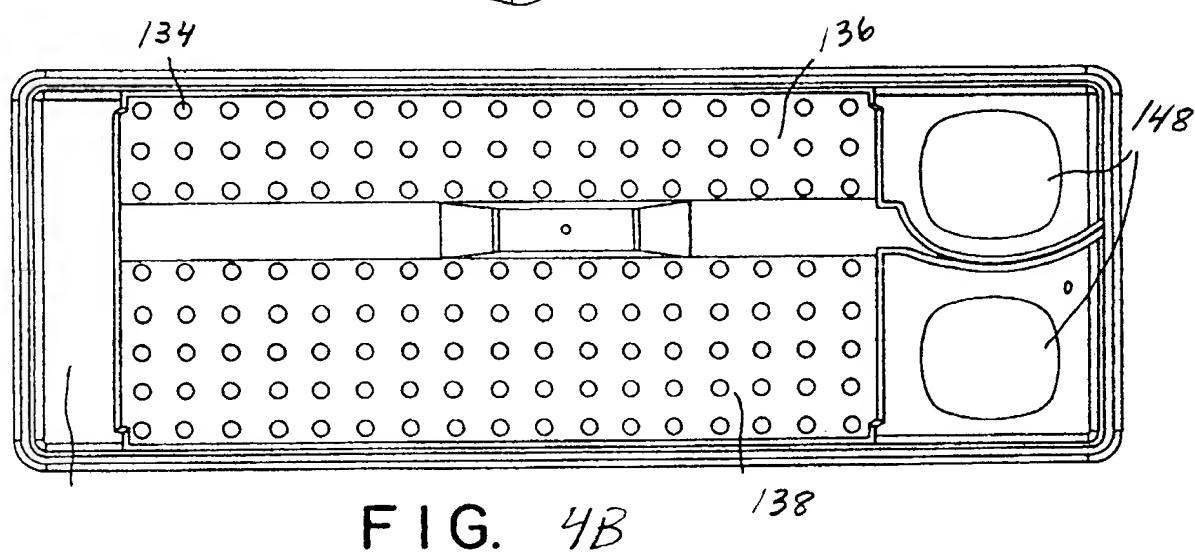


FIG. 4B

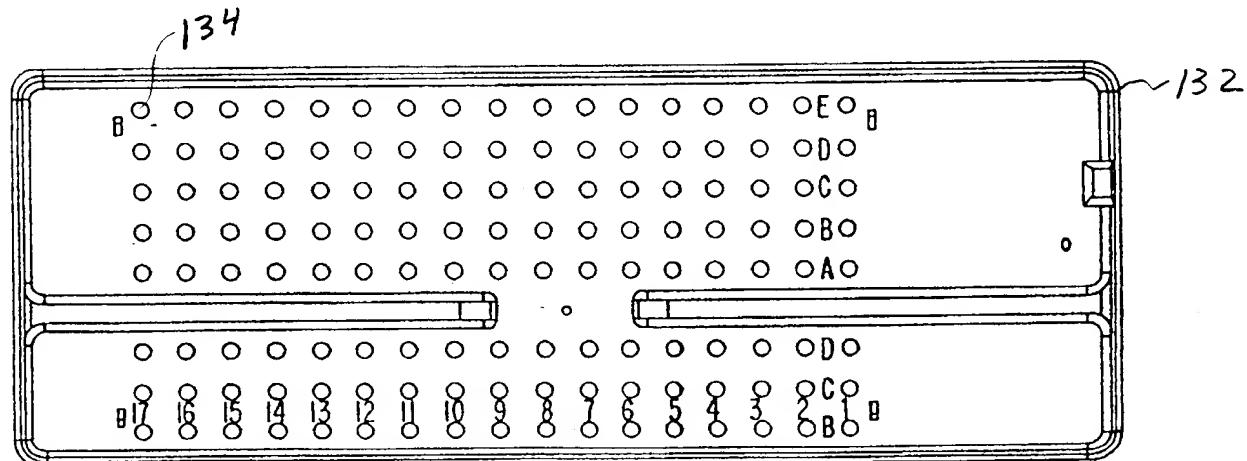


FIG. 4C

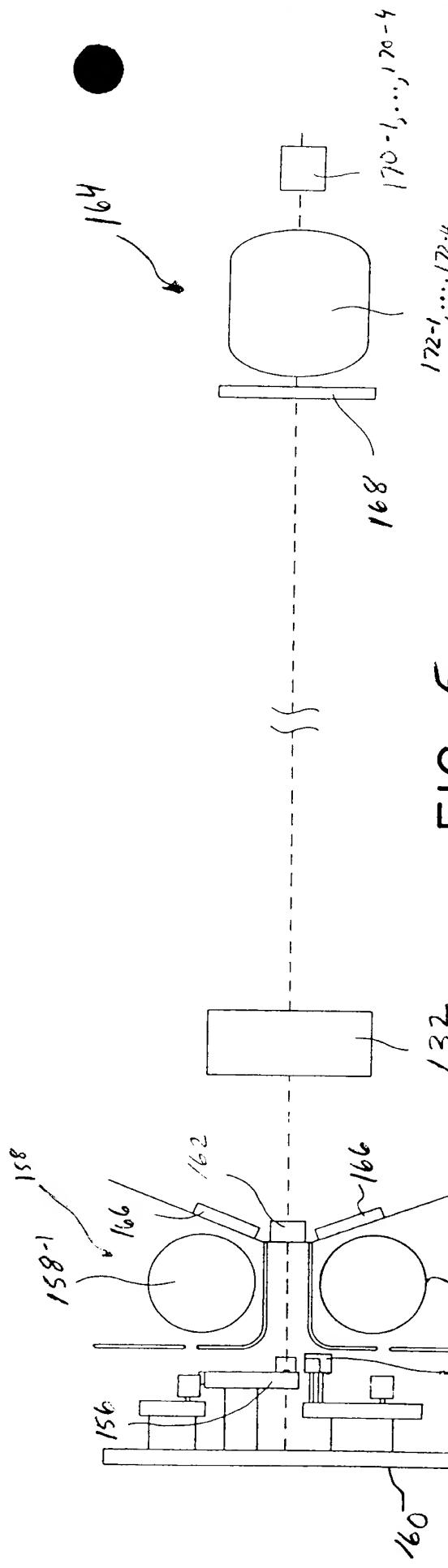
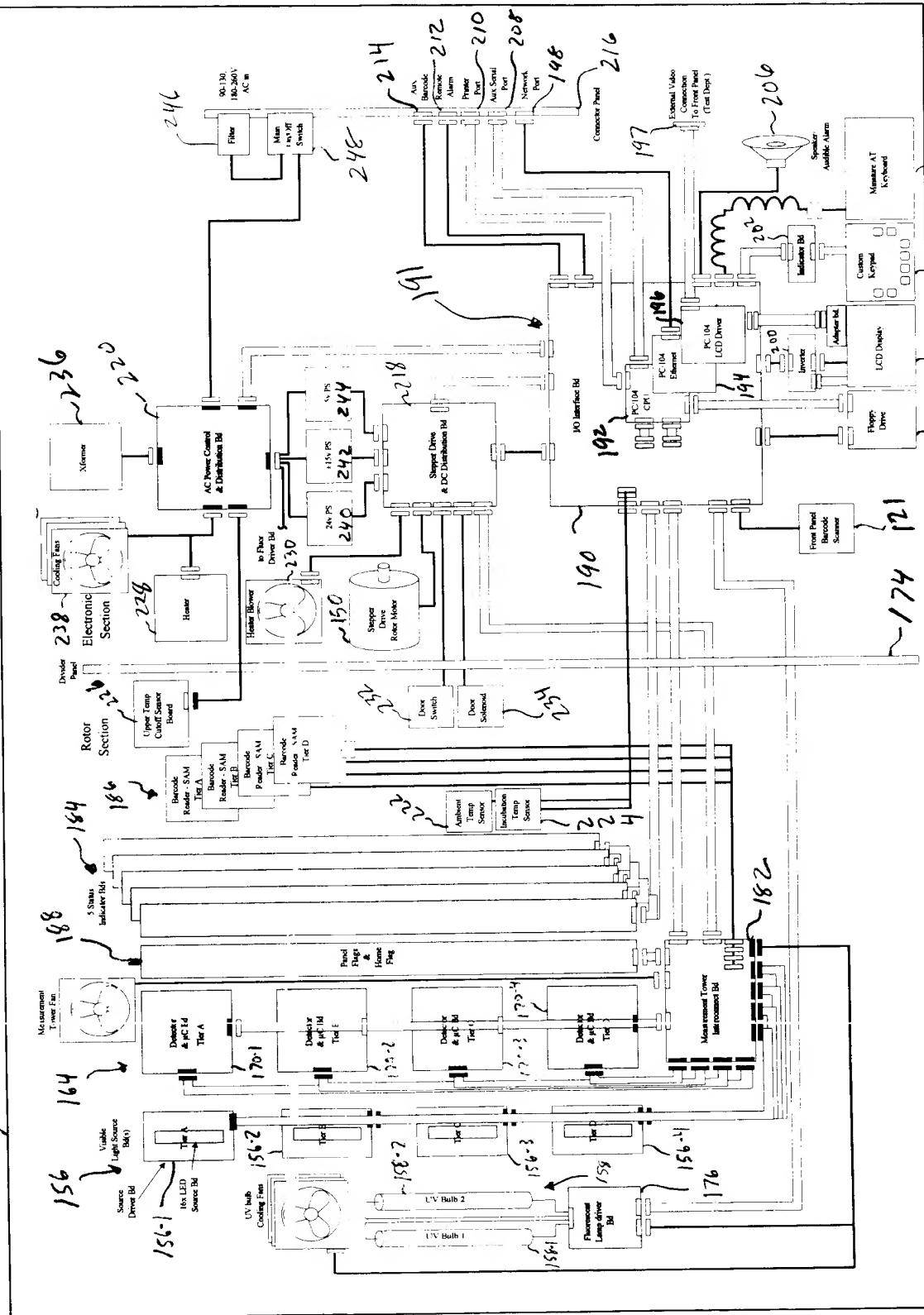


FIG. 5

108



F16. 6

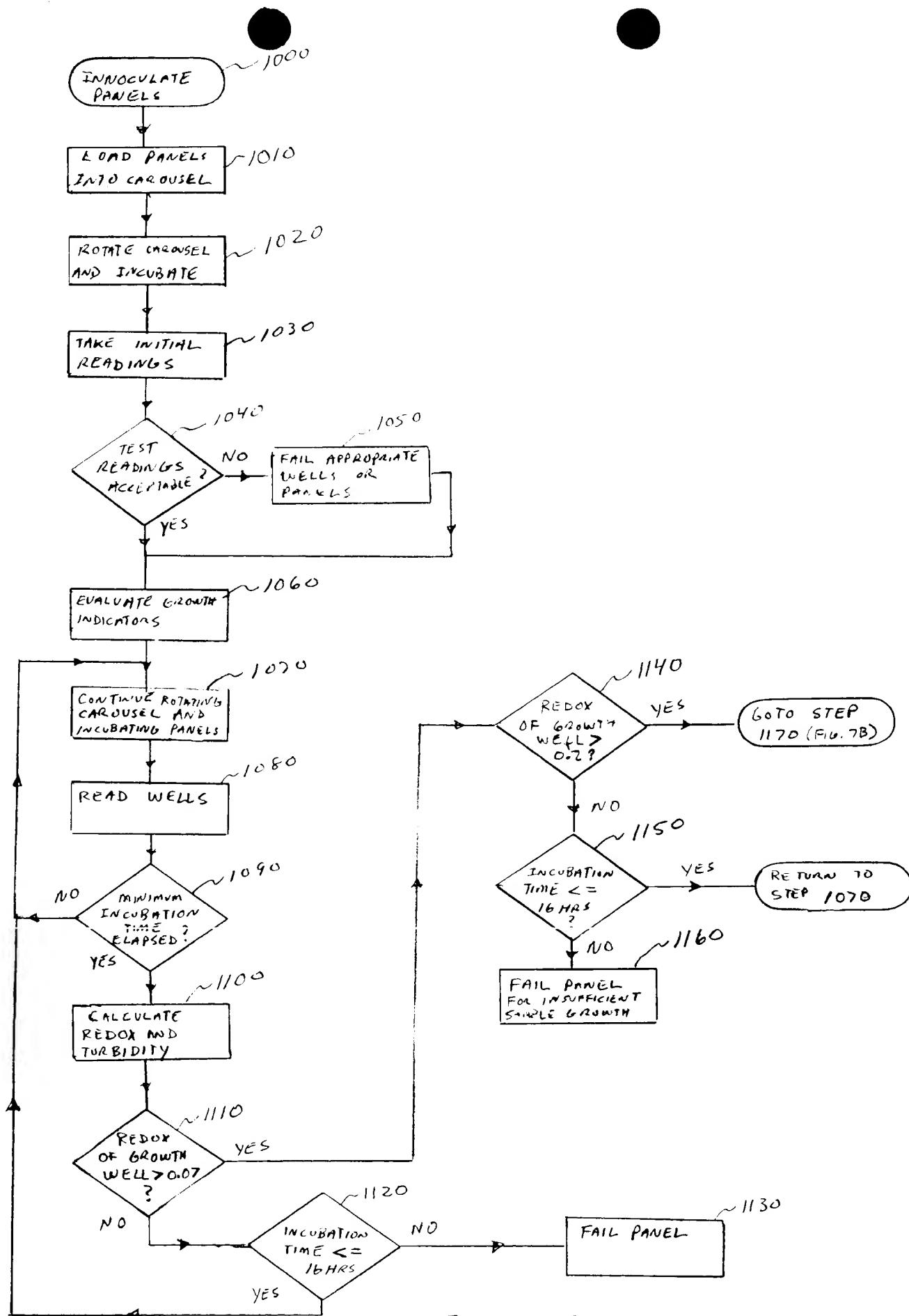


FIG. 7A

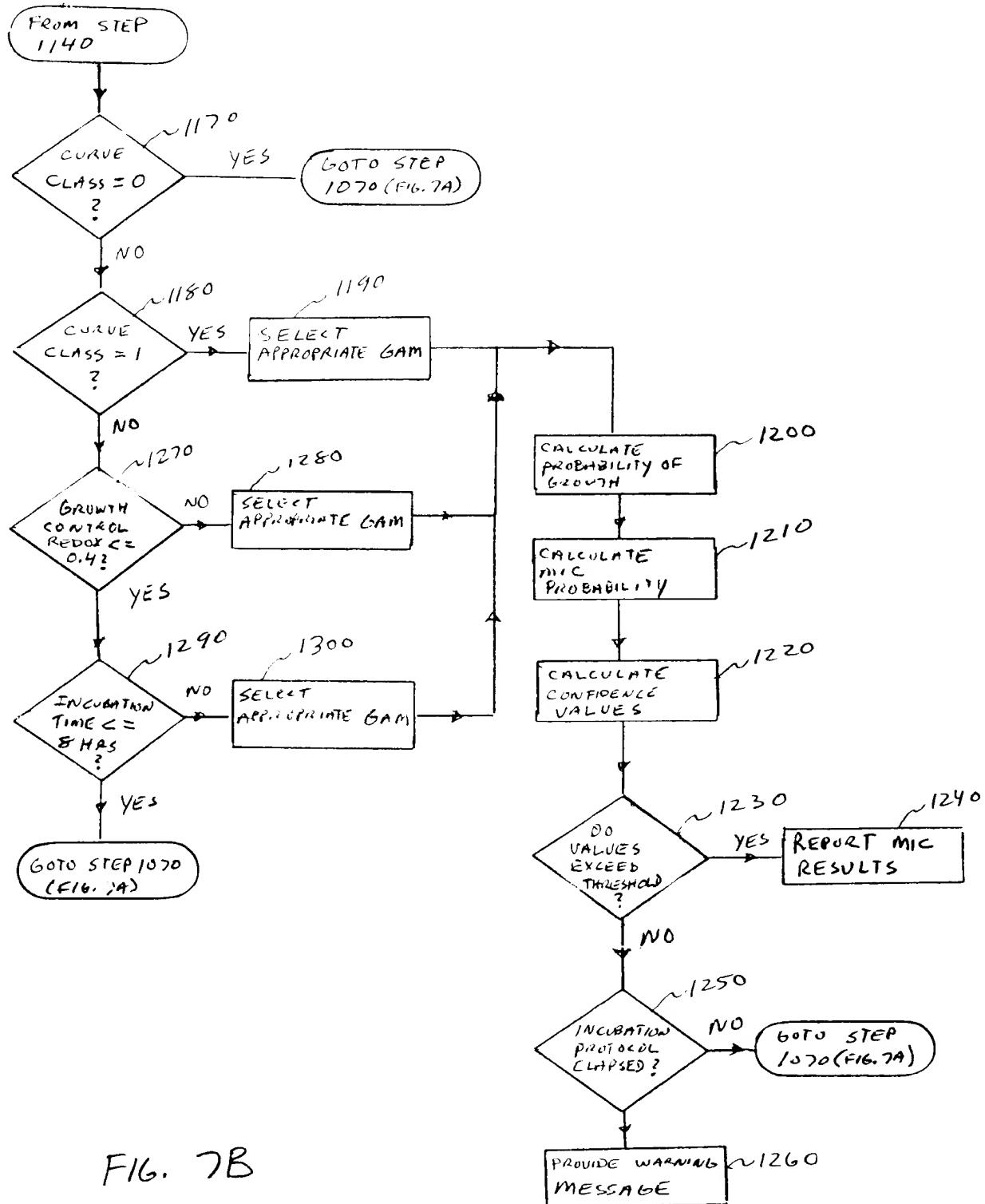


FIG. 7B

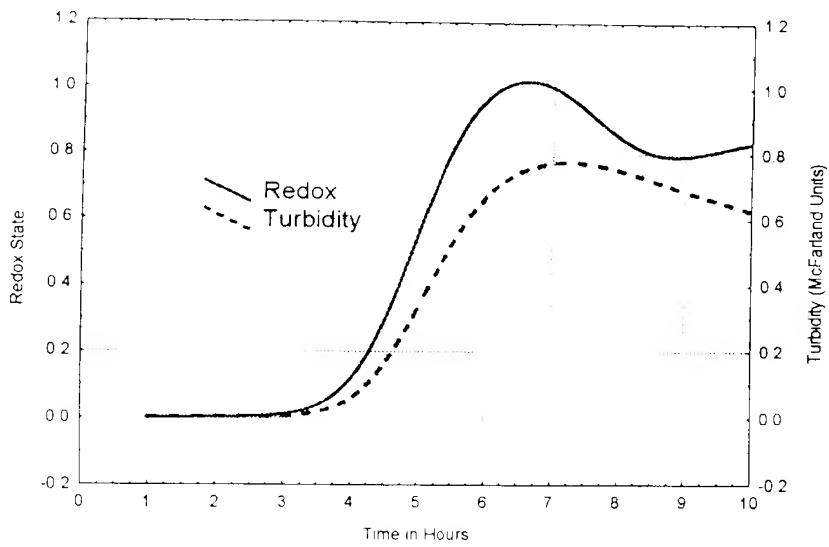


FIG. 8

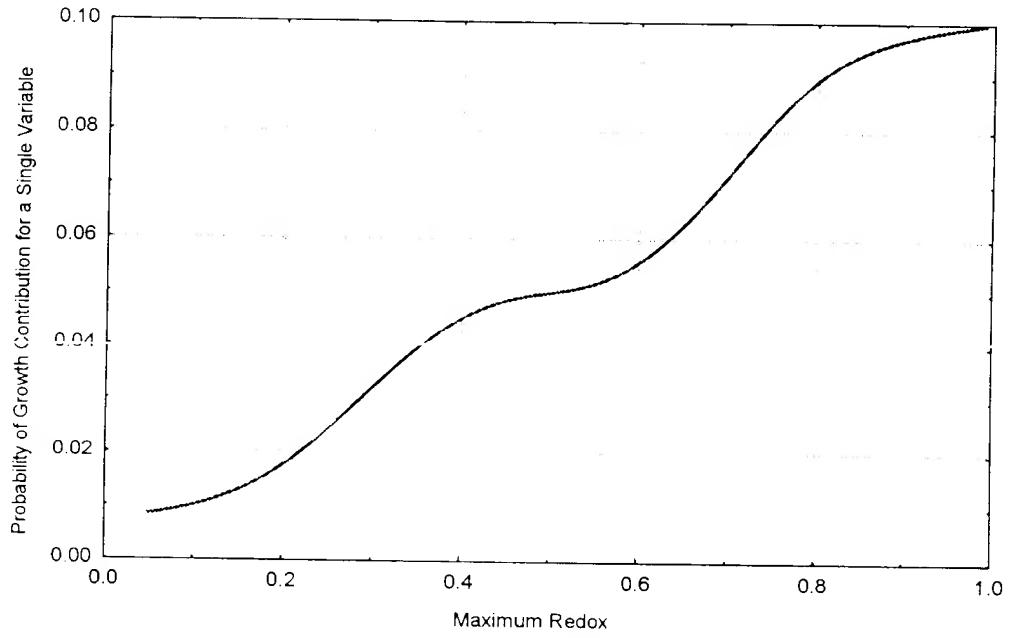


FIG. 9

Well Concentrations		1	2	4	8	Probabilities of valid growth patterns	
Probabilities of growth from GAM		0.9	0.9	0.1	0.1	Probabilities of local growth patterns (shaded wells)	
MIC Possibilities	<= 1	0	0	0	0	0.0081	0.01
	2	0	0	0	0	0.0729	0.081
	4	1	0	0	0	0.6561	0.729
	8	1	1	0	0	0.0729	0.09
	> 8	1	1	1	1	0.0081	0.1

Valid growth pattern possibilities
1 = Growth, 0 = No growth

Probabilities of valid growth patterns
Probabilities of local growth patterns (shaded wells)

Modal MIC = 4

MIC Probability 0.81

FIG. 10

Well Concentrations		0.25	0.5	1	2	4	8	Probabilities of valid growth patterns	
Probabilities of growth from GAM		0.9	0.9	0.9	0.9	0.1	0.1	Probabilities of local growth patterns (shaded wells)	
MIC Possibilities	<= 0.25	0	0	0	0	0	0	8.1E-05	0.001
	0.5	1	0	0	0	0	0	0.000729	0.001
	1	1	1	0	0	0	0	0.006561	0.009
	2	1	1	0	0	0	0	0.059049	0.091
	4	1	1	1	0	0	0	0.531441	0.729
	8	1	1	1	1	0	0	0.059049	0.09
	> 8	1	1	1	1	1	1	0.006561	0.1

Valid growth pattern possibilities
1 = Growth, 0 = No growth

Probabilities of valid growth patterns
Probabilities of local growth patterns (shaded wells)

Modal MIC = 4

MIC Probability 0.81

FIG. 11

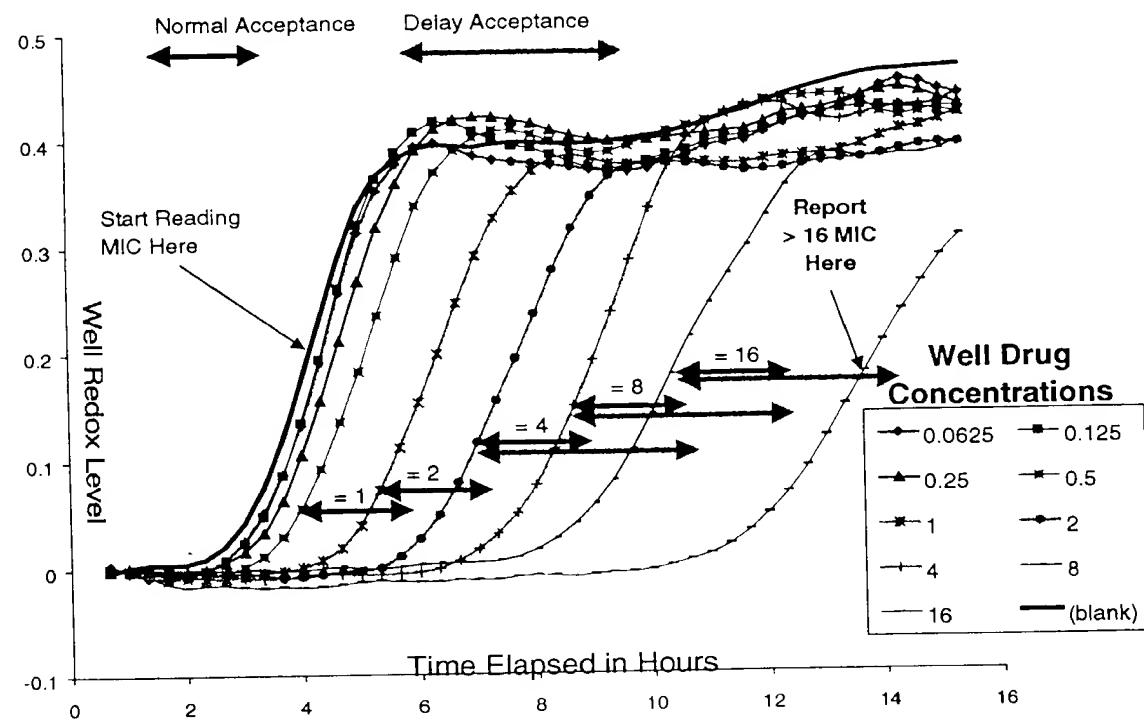


FIG. 12